

COLOR PROJECTOR APPARATUS AND METHOD

ABSTRACT

An apparatus for displaying images represented by electronic image information, that includes a light source and a reflective light modulator for optically modulating, with the image information, light from the light source to obtain a diffraction pattern that depends on the image information. An optical system is provided for converting the diffraction pattern into an image, and projection optics are provided for projecting the image obtained with the optical system. The optical system includes an array of schlieren bars and a focusing reflector.